HIKVISION

Blazer Express iVMS Station

Introduction

Blazer Express is an intelligent video management software station that comes preinstalled with an operating system and outstanding iVMS, and can support up to 16 or 32 network cameras. With flexible features and included HDDs (optional) for storage, Blazer Express offers you an efficient and easy one-stop solution for video surveillance implementation, for applications from a small retail store to a complex surveillance installation with multiple sites.

Available Models

Blazer Express/16, Blazer Express/16/8P, Blazer Express/32

Main Features

Easy-To-Use and Highly Efficient

- Preinstalled operating system and pre-activated iVMS for easy installation
- Automatic device discovery for easy device addition
- Setup Wizard for basic settings
- Pluggable mSATA design for convenient OS/iVMS maintenance
- Supports GPU hardware decoding to save CPU resources
- Multiple video search options (tag, lock, interval, and segment) help you find relevant video clips easily
- 8 PoE interfaces supporting plug-and-play function for connected network cameras (only available for Blazer Express/16/8P)
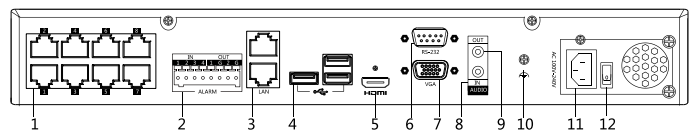
Flexible and Scalable

- Connect multiple Blazer Express stations at remote sites with Blazer Express Client for centralized management
- Access Blazer Express via multiple free clients anytime, anywhere
- Compatible with third-party cameras via ONVIF™ or private protocols
- Provides SDK for third-party system integration

Easy Management

- Unified management of both Blazer Express and DVR/NVR via Blazer Express Client
- ANPR available for convenient entrance/exit management
- Gather alarm information, alarm location, and alarm-linked video using the alarm center for centralized management and faster response
- Get a complete visual overview of your camera locations and the related live videos with Map, and play back videos and alarms directly on the map to quickly identify event details
- System Health-Check function helps you monitor service, storage, and camera running status, and provides assurance of system maintenance

Physical Interfaces

Index	Name
1	PoE Interface
2	ALARM IN and ALARM OUT
3	LAN Network Interface
4	USB Interface
5	HDMI^TM Interface
6	RS-232 Serial Interface
7	VGA Interface
8	AUDIO IN
9	AUDIO OUT
10	GND
11	Power Input
12	Power Switch

Notes:

- PoE interface is only available for Blazer Express/16/8P.
- 12 VDC power input is available for Blazer Express/16. 100 to 240 VAC power input is available for Blazer Express/16/8P and Blazer Express/32.
- Power switch is only available for Blazer Express/16/8P and Blazer Express/32.

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Specifications

Model	Blazer Express/16	Blazer Express/16/8P	Blazer Express/32
Number of connected cameras	16	16	32
Maximum number of ANPR cameras	2 of 16	2 of 16	2 of 32
Maximum number of connected clients	10	10	10
Maximum number of cascading stations	15	15	15
Number of users	32	32	32
Decoding performance (local)	2 * 4K / 9 * 1080p	2 * 4K / 9 * 1080p	2 * 4K / 9 * 1080p
C/S client support (local & remote)	Yes	Yes	Yes
Web Client support	Yes	Yes	Yes
Mobile Client support	Yes	Yes	Yes
Stream Media Server support	Yes	Yes	Yes
Third-party cameras support	Yes	Yes	Yes
Alarm management support	Yes	Yes	Yes
Map support	Yes	Yes	Yes
Two-way audio support	Yes	Yes	Yes
Broadcast support	Yes	Yes	Yes
PTZ control support	Yes	Yes	Yes
Fisheye expansion support	Yes	Yes	Yes
People counting report support	Yes	Yes	Yes
Incoming bandwidth	16 * 4 Mbps	16 * 4 Mbps	32 * 4 Mbps
Outgoing bandwidth	16 * 4 Mbps	16 * 4 Mbps	16 * 4 Mbps
Operating system	Windows Embedded System 7	Windows Embedded System 7	Windows Embedded System 7
Storage	2 HDDs connectable, up to 12 TB	2 HDDs connectable, up to 12 TB	4 HDDs connectable, up to 24 TB
Memory	4 GB	4 GB	4 GB
mSATA support	Yes (32 GB)	Yes (32 GB)	Yes (32 GB)
Video output	1 HDMI output, 1 VGA output	1 HDMI output, 1 VGA output	1 HDMI output, 1 VGA output
Network interface	2 10M/100M/1000M self-adaptive Ethernet interfaces	2 10M/100M/1000M self-adaptive Ethernet interfaces	2 10M/100M/1000M self-adaptive Ethernet interfaces
PoE interface	N/A	8 PoE interfaces	N/A
Provided power (PoE)	N/A	≤120 W (of 8 PoE interfaces)	N/A
USB interface	4 x USB 2.0, 1 x USB 3.0	4 x USB 2.0, 1 x USB 3.0	4 x USB 2.0, 1 x USB 3.0
Alarm in/out	4/2	4/2	4/2
Audio in/out	1/1	1/1	1/1
Consumption (without hard disk)	≤30 W	≤30 W	≤30 W
Working temperature	0 ℃ to +45 ℃ (32 ℉ to 113 ℉)	0 ℃ to +45 ℃ (32 ℉ to 113 ℉)	0 ℃ to +45 ℃ (32 ℉ to 113 ℉)
Working humidity	10% to 90%	10% to 90%	10% to 90%
Chassis	19" 1U	19" 1U	19" 1.5U
Dimensions (W ×D ×H)	440 mm ×350 mm ×44.5 mm	440 mm ×350 mm ×44.5 mm	440 mm ×400 mm ×66 mm
Weight (without hard disk)	2.6 kg (5.7 lb)	7.6 kg (16.8 lb)	7.6 kg (16.8 lb)

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